



Docket No.: A0345.0025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: Christoph Binkert et al.

Confirmation No.:

Application No.: 10/580,169

Art Unit: N/A

Filed: May 19, 2006

Examiner: Not Yet Assigned

For: NOVEL THIAZOLIDIN-4-ONE
DERIVATIVES

WRITTEN CONSENT OF ASSIGNEE UNDER 37 C.F.R. § 1.48(a)(5)

U.S. Patent and Trademark Office
220 20th Street S.
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Dear Sir:

ACTELION PHARMACEUTICALS, LTD., the assignee of the entire right, title, and interest in the above-identified patent application as established by the Statement under 37 C.F.R. § 3.73(b) attached hereto, hereby consents to the correction of inventorship in said application by adding Oliver NAYLER as co-inventor with the originally named inventors, Christoph BINKERT, Martin BOLLI, Boris MATHYS, Claus MUELLER, and Michael SCHERZ.

The undersigned has the authority to act on behalf of the assignee.

Dated: November 7, 2006

By

Dr. Frank Schager
European Patent Attorney
Chief Patent Counsel

Dr. Marian Borovsky
General Counsel

Attachment: Statement under 37 C.F.R. § 3.73(b)



PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Christoph Binkert, Martin Bolli, Boris Mathys, Claus Mueller, and Michael Scherz

Application No./Patent

No./Control No.:

10/580,169

Filed/Issue Date:

May 19, 2006Entitled: NOVEL THIAZOLIDIN-4-ONE DERIVATIVESACTELION PHARMACEUTICALS, LTD.

(Name of Assignee)

, a

Swiss corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was submitted to the United States Patent and Trademark Office on May 19, 2006 for recordation. A true copy of the original Assignment and Recordation Form Cover Sheet is attached hereto.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Dr. Marian Borovsky

November 7, 2006

Date

Dr. Frank Schager

European Patent Attorney
Chief Patent Counsel

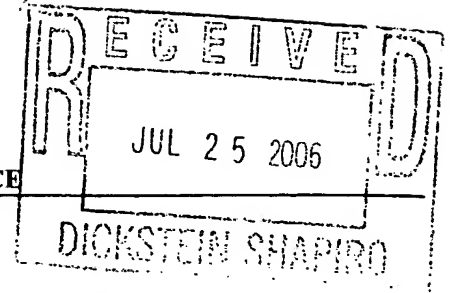
General Counsel

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



JULY 17, 2006

PTAS



CHARLES E. MILLER
DICKSTEIN SHAPIRO MORIN & OSHINSKY
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NEW YORK, NY 10039-2714

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/19/2006

REEL/FRAME: 017939/0391
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BINKERT, CHRISTOPH

DOC DATE: 05/03/2006

ASSIGNOR:

BOLLI, MARTIN

DOC DATE: 05/03/2006

ASSIGNOR:

MATHYS, BORIS

DOC DATE: 05/03/2006

ASSIGNOR:

MUELLER, CLAU

DOC DATE: 05/03/2006

ASSIGNOR:

SCHERZ, MICHAEL

DOC DATE: 05/03/2006

ASSIGNEE:

ACTELION PHARMACEUTICALS, LTD.
GEWERGBESTRASSE 16
CH-4123 ALLSCHWIL, SWITZERLAND

DSMO FILE NO. A0345.0025
DUE: _____
CAL: _____
ENTERED BY: CMH/14
DATE: _____

017939/0391 PAGE 2

SERIAL NUMBER: 10580169

FILING DATE:

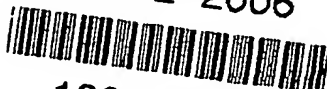
PATENT NUMBER:

ISSUE DATE:

TITLE: NOVEL THIAZOLIDIN-4-ONE DERIVATIVES

STEVEN POST, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

06-02-2006



103249364
PATENTS

01/30169

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



PTO 19 MAY 2006

DEC 01 2006

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Christoph Binkert, Martin Bolli, Boris Mathys,
Claus Mueller, Michael Scherz

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Actelion Pharmaceuticals, Ltd.

Internal Address: _____

Street Address: _____

Gewerbestrasse 16

City: CH-4123 Allschwil

State: _____

Country: SWITZERLAND Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): May 3, 2006

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

This application

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Charles E. Miller
DICKSTEIN SHAPIRO MORIN & OSHINSKY
LLP

Internal Address: Atty. Dkt.: A0345.0025

Street Address: 1177 Avenue of the Americas
41st Floor

City: New York

State: NY Zip: 10036-2714

Phone Number: (212) 835-1430

Fax Number: (212) 997-9880

Email Address: MillerCharles@dsmo.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1001
Expiration Date 01/07

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Edward A. Meilman

Signature

May 19, 2006

Date

Edward A. Meilman - 24,735

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

05/31/2006 LANDGRA 00000037 10580169

07 FC:8021

40.00 DP

PATENT APPLICATION ASSIGNMENT
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE USA

FILE NO.

WHEREAS, we

1. BINKERT, Christoph, In den Ziegelhöfen 89, CH-4054 Basel, Switzerland
2. BOLLI, Martin, Bachgrabenweg 21, CH-4123 Allschwil, Switzerland
3. MATHYS, Boris, Baumgartenstrasse 3, CH-4622 Egerkingen, Switzerland
4. MUELLER, Claus, Wittlinger Strasse 37, D-79576 Weil am Rhein, Germany
5. SCHERZ, Michael, Eigenweg 11, CH-4107 Ettingen, Switzerland

as assignors, have invented certain improvements in

Novel Thiazolidin-4-One Derivatives

or which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Actelion Pharmaceuticals Ltd., as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefore.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefore in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and our legal representatives, heirs and assigns do hereby agree and consent without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date:	03. Mai 2006	BINKERT, Christoph	<i>Christoph Binkert</i>
Date:	03. Mai 2006	BOLLI, Martin	<i>Martin Bolli</i>
Date:	03. Mai 2006	MATHYS, Boris	<i>Boris Mathys</i>
Date:	03. Mai 2006	MUELLER, Claus	<i>Claus Mueller</i>
Date:	03. Mai 2006	SCHERZ, Michael	<i>Michael Scherz</i>